

PATENT APPLICATION

IN THE U.S. PATENT AND TRADEMARK OFFICE  
Express Mail Label No.: EV 326 567 750 US  
Attorney Docket No.: W-Werke 60

August 15, 2003

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is the ☒ utility ☐ design  
patent application of:

Inventors: (1) Hilmar R. MUELLER; and (2) Horst THIESS;  
residing at (1) Bellenberg, Federal Republic of  
Germany; and (2) Neu-Ulm, Federal Republic of  
Germany; having the following post office  
addresses: (1) Hoher Graben 11, D-89287  
Bellenberg, Federal Republic of Germany; and  
(2) Hinter den Gaerten 45, D-89231 Neu-Ulm,  
Federal Republic of Germany; and BOTH having the  
following citizenship: Germany.

Title: A MONITORING DEVICE FOR MELTING FURNACES

Please direct correspondence to the address associated with  
the following customer number:

**23474**

FLYNN, THIEL, BOUTELL & TANIS, P.C.  
(FIRM)

Pursuant to 37 CFR 1.53, the above-identified application is  
being submitted without the filing fee, and it is respectfully  
requested that this application be granted a serial number and  
filing date and that the undersigned be notified of the date  
by which the filing fee must be submitted.

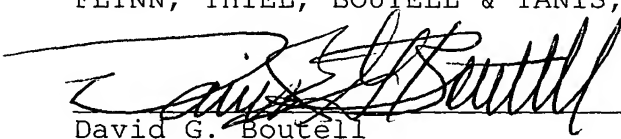
Enclosed are:

☒ Specification, Claims and Abstract  
☐ Declaration or Oath  
☒ 3 Drawing Sheets ☒ Formal  
☐ Informal

- ☐ Amendment Before First Office Action
- ☐ Information Disclosure Statement
- ☐ Assignment, with Recordation Form Cover Sheet. A check for \$ is enclosed to cover the recording fee.
- ☒ Acknowledgment Postal Card
- ☒ Priority is claimed under 35 USC 119 based on German Application No. 102 37 603.4, filed August 16, 2002.
- ☒ A certified copy of the priority application is enclosed.
- ☒ Pursuant to 37 CFR 1.53, this application is being filed without the declaration or oath. Please notify the undersigned of the due date for submitting the declaration or oath. A Power of Attorney in favor of the undersigned will be submitted later.
- ☐ Pursuant to 37 CFR 1.52, the enclosed application is in the form of a foreign language text:
  - ☐ An English translation and a statement that the English translation is accurate are enclosed.
  - ☐ Please notify the undersigned of the due date for submitting an English translation and a statement that the English translation is accurate.

Please direct all telephone calls to the undersigned at telephone number (269) 381-1156.

Respectfully submitted,  
FLYNN, THIEL, BOUTELL & TANIS, P.C.



David G. Boutell  
Reg. No. 25 072

DGB/kc

Encl: Listed above

101.05/03

PATENT APPLICATION

"Express Mail" Mailing Label No.: EV 326 567 750 US

Date of Mailing: August 15, 2003

Applicant(s): Hilmar R. MUELLER et al.

Title: A MONITORING DEVICE FOR MELTING FURNACES

Serial No.: Unknown

Confirmation No.: Unknown

Filed: Unknown

Atty Docket No.: W-Werke 60


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Commissioner for Patents  
P.O. Box 1450  
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EXPRESS MAILING CERTIFICATE

Sir:

I hereby certify that the attached paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

FLYNN, THIEL, BOUTELL & TANIS, P.C.

By: 

Date: August 15, 2003

Document(s) attached: Patent Application Transmittal  
dated August 15, 2003  
including enclosures listed thereon

Telephone: (269) 381-1156  
191.05/03